

Title (en)

Assembly for overcoming a procedural obstacle

Title (de)

Anordnung zur Überwindung eines Verfahrenshindernisses

Title (fr)

Dispositif destiné à surmonter un obstacle au roulement

Publication

EP 2743038 B1 20170201 (DE)

Application

EP 13195250 A 20131202

Priority

DE 102012112402 A 20121217

Abstract (en)

[origin: EP2743038A1] The arrangement has an automatically traveling floor cleaning appliance (1) that is provided with a driven travel wheel (3). A lifting portion is mounted in an eccentrically pivotable way on the travel wheel. A lifting portion is protruded with a front end surface beyond a running surface of the travel wheel in the direction of travel (r). A counter configured to mount lifting portion which is fixed to the housing. The lifting portion is moved by the drive of the travel wheel.

IPC 8 full level

B25J 5/00 (2006.01); **A47L 9/00** (2006.01); **B62D 57/024** (2006.01)

CPC (source: EP US)

A47L 9/009 (2013.01 - EP US); **A47L 9/28** (2013.01 - EP US); **A47L 9/2852** (2013.01 - EP US); **B60B 15/18** (2013.01 - US); **A47L 2201/04** (2013.01 - EP US)

Cited by

DE102018117740A1; DE102017119591A1; EP3446606A3; WO2018050463A1; US10843751B2

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DOCDB simple family (publication)

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DE 102012112402 A1 20140618; ES 2616303 T3 20170612; JP 2014117608 A 20140630; JP 6441566 B2 20181219;
US 2014166375 A1 20140619; US 8998215 B2 20150407

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JP 2013256764 A 20131212; US 201314107145 A 20131216